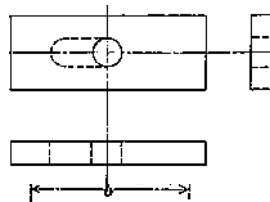
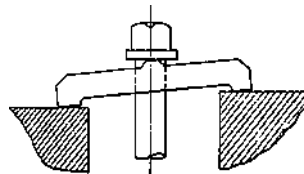
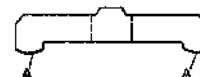


A, as shown in Fig. 4. When a clamp with such rounded clamping points is placed in a position like that indicated in Fig. 3, it will bind the object to be held fully as firmly as if the two clamping surfaces were in the same plane.

The hole in these straps is very often elongated, as indicated by the dotted lines in Figs. 1 and 2. This allows the strap to

**Fig. 1.****Fig. 2.**

be pulled back far enough so as to clear the work, making it easier to insert and remove the piece to be held in the jig. In some cases, it is necessary to extend the elongated hole, as shown in Fig. 5, so that it becomes a slot, going clear through to the end of the clamp, instead of being simply an oblong hole. Aside from this difference, the clamp in Fig. 5 works on exactly the same principle as the clamps previously shown.

**Fig. 3.****Fig. 4.**

The clamps described may be given a number of different shapes to suit different conditions. Instead of having the strap or clamp bear on only

two points, it is sometimes necessary to have it bear on three points, in which case it may be designed similar to the strap shown in Fig. 6. In order to get an equal pressure on all the three points, a special screw, with a half-spherical head like the one shown, may be used to advantage. The half-spherical head of this screw fits into a concave recess of